

GENWAL COAL COMPANY

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DIVISION OF
OIL, GAS & MINING

Mr. Daron Haddock
Division of Oil, Gas & Mining
3 Triad Center, Suite 350
355 West, North Temple
Salt Lake City, Utah 84180-1203

RE: New Crusher Facilities, Genwal Coal Company,
Crandall Canyon Mine, ACT 015/032, Folder #2,
Emery County, Utah.

Letter: Memo dated January 8, 1991. (Priscilla
Burton)

The addition of the new crusher facility does eliminate the temporary storage area for underground development waste rock at the Crandall Canyon Mine. However from operating experience we have determined that a temporary waste rock storage area is not needed.

The temporary waste rock storage area has not been used nor do we anticipate using it. Therefore, the MRP has been changed to better reflect our needs at the mine site.

Please find enclosed the revised pages 3-16 and 3-17. Sections 3.3.9.2, 3.3.9.3 and 3.3.9.4 has been changed removing reference to a temporary rock storage area.

Should you have any questions or would like to discuss this matter in more detail please call me or Randal Ralphs at (801-687-9813).

Sincerely,

R. Jay Marshall
R. Jay Marshall P.E.
Chief Engineer
Genwal Coal Company



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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January 8, 1991

TO: Daron Haddock, Permit Supervisor
FROM: Priscilla Burton, Soils Reclamation Specialist *PB*
RE: New Crusher Facilities, Genwal Coal Company, Crandall Canyon Mine, ACT 015/032, Folder #2, Emery County, Utah.

SUMMARY: The addition of the new crusher facility eliminates the temporary storage capacity for underground development waste rock at the Crandall Canyon Mine.

TECHNICAL DETAILS:

Section 3.3.9 of Genwal Coal Company's Mining and Reclamation Plan states that the area in the vicinity of the present coal load out facility may also serve as a temporary underground development waste rock storage site. The pending Submittal for NEICO State Leases ML-21568 and ML-21569 refers to section 3.3.9 of the MRP for underground development waste disposal. When the new crusher facility is built, this storage capacity will be lost. The Permit must be amended to reflect this change.

RECOMMENDATION:

Genwal Coal Company must develop a new plan for emergency, temporary storage of underground development waste rock to replace the plan described on page 3-16 of the MRP, sec 3.3.9.

3.3.9.2 Solid Waste. The waste generated by the normal activities which include, but are not limited to the following: wood, paper, scrap metal and belting etc., will be disposed of underground on pillar lines where possible in accordance with MSHA regulations. No oil or grease will be intentionally disposed of underground. All solid waste brought to the surface will be disposed of in a trash container until the container becomes full, at which time the container will be transported to a State approved landfill for the final disposal. The container will be emptied at intervals no longer than two months when the mine is not idle. At the present time the landfills to be used will be the state approved Sinbad Landfill or American Kinfolk Landfill, which are located next to the county landfill, approximately six miles north of Orangeville, Utah, and .5 miles north of Huntington, Utah, respectively, (see Appendix 3-9), however if another State approved landfill becomes available and more cost effective this landfill will be utilized. The operator will notify the Division prior to any waste disposal in any landfill other than the Sinbad or American Kinfolk Landfills. The location of this landfill and a statement from the DOH indicating the landfill permit number, the permit term and any conditions that the DOH has concerning the disposal of noncoal waste will be submitted to the Division. In no event will liquids be disposed of in landfills that are not approved to handle such material.

Scrap metal and used equipment will be stored underground or on the surface next to the solid waste container until the material is sold to a scrap metal or used equipment dealer.

Oil contaminated soil from the gas and oil storage area will be disposed of at the Sinbad landfill prior to reclamation or moving of the facility. Areas outside the containment area will be cleaned and disposed of when an area of 10 square feet is saturated. This oil contaminated material will be placed in the solid waste container prior to final disposal in the landfill.

No toxic or hazardous waste will be disposed of in the Sinbad landfill. In the unlikely event that hazardous or toxic material is encountered, Genwal

will notify the Division of Oil, Gas and Mining and the State Health Department for disposal plans.

3.3.9.3 Sediment Pond Waste. Sediment removed from the pond during the cleaning process, will be loaded directly onto trucks and disposed of in an approved landfill. All moisture and runoff from the pond cleaning will be contained by the pond. Prior to cleaning the sediment pond, the sludge will be tested for any toxic contaminants. If toxic contaminants are present the Department of Health and the Division of Oil, Gas, and Mining will be consulted about the proper method of offsite disposal. Non-hazardous sediment removed from the pond will be hauled directly to an approved landfill no temporary storage will be required.

3.3.9.4 Sanitary Waste. There will only be two or three regularly assigned employees on the surface per shift. These surface employees will use the bathhouse for their sanitary waste needs.

The waste from the underground bathhouse toilets and showers is pumped to a holding tank located underground. When required the holding tank is pumped and the materials are disposed of by a licensed contractor at a State Health approved disposal site. See Appendix 3-14. The applicant will keep records of the sewage pumped from the tank by the contractor.

The sanitary waste needs for the miners underground will be handled in the accordance with MSHA regulations.

The permanent bath house facilities was built in accordance with State Health and Forest Service regulations. These agencies were contacted prior to the design and implementation for their input and approval as necessary. See Appendix 3-14 for the sanitary system.